

OCT 2 5 2004 &

INFORMATION DISCLOSURE STATEMENT

Applicant

Bennett, et al.

App. No.

10/735,588

Filed

December 12, 2003

For

ULTRASOUND ASSEMBLY WITH

INCREASED EFFICACY

Examiner

Unknown

Group Art Unit

3763

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22 oct

Kyle F. Schlueter, Reg. No. 54.912

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing 152 references. Copies of disclosed U.S. patents and/or publications are not included pursuant to PTO waiver of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003. Copies of selected disclosed foreign and non-patent references are of record in one or more of U.S. Patent 6,001,061, U.S. Patent 6,210,356, U.S. Patent 6,582,392, U.S. Patent 6,676,626, and/or U.S. Patent 6,723,063, which are relied upon for an earlier filing date under 35 U.S.C. § 120. Accordingly, copies of these selected references are not submitted pursuant to 37 C.F.R. § 1.98(d). Copies of 6 other references are enclosed.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 22 oct 04

By: 5 Schude

Registration No. 54,912 Attorney of Record Customer No. 20,995 (949) 760-0404

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FORM PTO-1449	U.S. DEUROPEARTMENT OF COMMERCE PATENT AND TRADEMARY OFFICE	ATTY. DOCKET NO. EKOS.8CP1C1	APPLICATION NO. 10/735,588	
INFORMA	ATION DISCLOSURE STATEMENT	Ĉ.		
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	3433226	03/1969	Boyd			
<u> </u>	2	4040414	08/1977	Suroff			
	3	4319580	03/1982	Colley et al.			
	4	4354502	10/1982	Colley et al.			
	5	4531943	07/1985	Van Tassel et al.			
	6	4549533	10/1985	Cain et al.			<u> </u>
	7	4729384	03/1988	Bazenet			
	8	4750902	06/1988	Wuchinich et al.			
	9	4769017	09/1988	Fath et al.			
	10	4780212	10/1988	Kost et al.			
	11	4781677	11/1988	Wilcox			
	12	4795439	01/1989	Guest			
· ·	13	4808153	02/1989	Parisi			
	14	4870953	10/1989	Don Micheal et al.			
	15	4920954	05/1990	Alliger et al.			
	16	4924863	05/1990	Sterzer			
	17	4936281	06/1990	Stasz			
	18	4969470	11/1990	Mohl et al.			
	19	5021044	06/1991	Shakawy			
	20	5069664	12/1991	Guess et al.			
	21	5125410	06/1992	Misono et al.			<u> </u>
	22	5158071	10/1992	Umemura et al.			
	23	5163421	11/1992	Bernstein et al.			
	24	5190766	03/1993	Ishihara	- 		
	25	5197946	03/1993	Tachibana	-		
	26	5207214	05/1993	Romano			
****	27	5250034		Appling et al.			

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FORM PTO-1449 U.S. DEUROPEARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT	ATTY, DOCKET NO. EKOS.8CP1C1	APPLICATION NO. 10/735,588
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	28	5267954	12/1993	Nita			
	29	5267985	12/1993	Shimada et al.			
	30	5269291	12/1993	Carter			
	31	5282785	02/1994	Shapland et al.			/
	32	5286254	02/1994	Shapland et al.			; ;
	33	5295484	03/1994	Marcus et al.			/
	34	5295958	03/1994	Shturman			
· • · · · · · · · · · · · · · · · · · ·	35	5304115	04/1994	Pflueger et al.			
	36	5307816	05/1994	Hashimoto et al.			/ 3
	37	5318014	06/1994	Carter			S
	38	5323769	06/1994	Bommannan et al.		,	
	39	5327891	07/1994	Rammler		,	N N
	40	5328470	07/1994	Nabel et al.		1	
	41	5342292	08/1994	Nita, et al.		/	Ď
	42	5344435	09/1994	Turner et al.		·	<u> </u>
	43	5345940	09/1994	Seward et al.	,		<u> </u>
,	44	5353798	10/1994	Sieben)
	45	5354279	10/1994	Hofling			
,	46	5362309	11/1994	Carter	1		
	47	5363853	11/1994	Lieber	/		
	48	5368036	11/1994	Tanaka et al.			
	49	5368557	11/1994	Nita et al.			<u>-</u>
	50	5380273	01/1995	Dubrul et al.			
	51	5385148	01/1995	Lesh et al.		-	
	52	5390678	02/1995	Gesswein et al.			
•	53	5409458	04/1995	Khairkhahan et al.			
	54	5421338	06/1995	Crowley et al.			

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EXAMINER		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
INITIAL			<u> </u>		CLASS	SUBCLASS	(IF APPROPRIATE)
	55	5423797	06/1995	Sorin et al.			••
	56	5431663	07/1995	Carter			
	57	5445155	08/1995	Sieben			
	58	5447509	09/1995	Mills et al.			. 11
	59	5447510	09/1995	Jensen.			
	60	5456259	10/1995	Barlow, et al.			
1.	61	5458568	10/1995	Racchini et al.	***		
	62	5462523	10/1995	Samson et al.			****
	63	5465726	11/1995	Dickinson et al.			<u>,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, </u>
	64	5474530	12/1995	Passafaro et al.			
	65	5474531	12/1995	Carter			
	66	5498238	03/1996	Shapland et al.			,
	67	5509896	04/1996	Carter			
	68	5514092	05/1996	Forman et al.			
-	69	5520189	05/1996	Malinowski et al.			
	70	5533986	07/1996	Mottola et al.			
	71	5569197	10/1996	Helmus et al.		-	
	72	5603327	02/1997	Eberle			
	73	5603694	02/1997	Brown et al.			
	74	5606974	03/1997	Castellano et al.			
	75	5617851	04/1997	Lipkovker			
TV.	76	5618275	04/1997	Bock			
	77	5620479	04/1997	Diederich			
	78	5628728	05/1997	Tachibana et al.			
	79	5628730	05/1997	Shapland		-	
	80	5630837	05/1997	Crowley.			
	81	5656016	08/1997	Ogden			

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		Bennett, et al.	
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	82	5660180	08/1997	Malinowski et al.			
	83	5665076	09/1997	Roth et al.			
	84	5695460	12/1997	Siegel et al.			
	85	5713848	02/1998	Dubrul et al.			
	86	5725494	03/1998	Brisken			
	87	5735811	04/1998	Brisken			
	88	5770222	06/1998	Unger et al.		<u>.</u>	
· · · · · · · · · · · · · · · ·	89	5772632	06/1998	Forman.			
	90	5779673	07/1998	Roth et al.			
	91	5836896	11/1998	Rosenschien			
	92	5843109	12/1998	Mehta et al.			
	93	5846218	12/1998	Brisken et al.			
	94	5876345	03/1999	Eaton et al.			
	95	5916192	06/1999	Nita et al.	· †		
	96	5941868	08/1999	Kaplan et al.			
	97	5997497	12/1999	Nita et al.			
	98	6024718	02/2000	Chen et al.			
	99	6059731	05/2000	Seward et al.			
	100	6063069	05/2000	Cragg et al.			
,	101	6096000	08/2000	Tachibana et al.			
	102	6113558	09/2000	Siegel et al.		-	
	103	6117101	09/2000	Diederich et al.			
	104	6120454	09/2000	Suorsa et al.			
	105	6149599	11/2000	Schlesinger et al.	1		
	106	6176842	01/2001	Tachibana et al.	 		·-
	107	6206831	03/2001	Suorsa et al.	1		-
	108	6210356	04/2001	Anderson et al.			

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	109	6210393	04/2001	Brisken				
	110	6228046	05/2001	Brisken				
	111	6235024	05/2001	Tu				
	112	6277077	08/2001	Briskem et al.				
	113	6283920	09/2001	Eberie et al.				
	114	6287271	09/2001	Dubrul et al.				
	115	6296619	10/2001	Brisken et al.		· · · · · · · · · · · · · · · · · · ·		
	116	6464680	10/2002	Briskem et al.				
	117	6575956	06/2003	Brisken et al.				
	118	6607502	08/2003	Maguire et al.				
	119	US 2001/0000791	05/2001	Suorsa et al.			- 1 <u>- 1</u> - 1	
	120	US 2001/0014775	08/2001	Koger et al.				
	121	US 2001/0041842	11/2001	Eberle et al.				
	122	US 2001/0041880	11/2001	Brisken et al.				
	123	US 2003/0040501	02/2003	Newman et al.			<u> </u>	

FOREIGN PATENT DOCUMENTS								
EXAMINER		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
INITIAL							YES	NO
	124	EP 0 529 675	08/1992	Europe				
	125	EP 0 629 382	11/1993	Europe				
	126	EP 0 744 189	11/1996	Europe				
	127	EP 0 746 245 🖊	11/2002	Europe				
	128	DE 40 05 743	08/1991	Germany				
	129	H 02-180275 /	07/1990	Japan			Х	
	130	WO 89/04142	05/1989	WIPO	- 			
	131	WO 91/09629	07/1991	WIPO	-			

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				FOREIGN PATENT DOCUMENTS				
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INITIAL							YES	NO
	132	WO 92/00113	01/1992	WIPO				
	133	WO 94/05361	03/1994	WIPO			.	<u> </u>
	134	WO 95/01751	01/1995	WIPO			. *	
	135	WO 95/05866	03/1995	WIPO				
	136	WO 95/10233 /	04/1995	WIPO				
	137	WO 95/26777	10/1995	WIPO				
	138	WO 96/04955	02/1996	WIPO				
·	139	WO 96/27341	09/1996	WIPO				
	140	WO 96/29935	10/1996	WIPO .				
	141	WO 96/35469	11/1996	WIPO				
	142	WO 96/36286	11/1996	WIPO				
	143	WO 97/19645	06/1997	WIPO				
	144	WO 97/21462	06/1997	WIPO				
	145	WO 98/11826	03/1998	WIPO				
	146	WO 98/18391	05/1998	WIPO				
	147	~WO 98/48711	11/1998	WIPO				
	148	WO 99/44512 /	09/1999	WIPO				
	149	WO 00/00095 /	01/2000	WIPO	1			
	150	WO 00/38580 /	07/2000	WIPO			-	

EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)				
		Hynynen et al.; "Small Cylindrical Ultrasound Sources For Induction of Hyperthermia Via Body Cavities or Interstitial Implants"; Arizona Cancer Center and DEuropeartment of Radiation Oncology, University of Arizona Health Sciences Center; vol. 9, No. 2; pp. 263-274; 1993.				
	152	Lee et al.; "Arrays of Multielement Ultrasound Applicators For Interstitial Hyperthermia"; IEEE Transactions on Biomedical Engineering; vol. 46, No. 7; Jul. 1999.				

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